EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	CA adj "1189414"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/06 06:52
L2	1	("4525166").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/06 06:53
L3	75	"3233609" | "3572340" | "3832999" | "3871377" | "4112947" | "4187860" | "4319573" | "4386930").PN. OR ("4525166").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/06 06:53
L4	13	("2907326" | "3340869" | "3785367" | "3867923").PN. OR ("4187860").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/06 06:55
L6	1	("20030014022").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/06 07:03
L7	5	("2003/0014022").URPN.	USPAT	OR	ON	2009/08/06 07:04
L8	1	("4392858").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/06 07:08
L9	56	("2594621" | "2655152" | "2815025" | "3463159" | "3683894" | "3779243" | "3908864" | "3945392" | "3967645" | "4006745" | "4018224" | "4073294" | "4188989" | "4265243" | "D242652"). PN. OR ("4392858").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/06 07:09
L10	1	("4525166").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/06 07:14
L11	0	EP adj "0861668"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/06 07:50
L12	2	EP adj "861668"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/06 07:50
L13	2	(("3680560") or ("4821896")).PN.	US-PGPUB; USPAT	OR	OFF	2009/08/06 07:53
L14	1	("6056730").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/06 07:57
L15	20	("3669815" | "3680560" | "4063556" | "4419903" | "4772256" | "4821896" | "4870975" | "5002534" | "5269924" | "5470324" | "5713879").PN. OR ("6056730").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/06 07:57
L19	3125	(604/82,85,87,88,89,93.01,319,322,327,328).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/08/06 09:01
L20	3537	(141/98,114,313,318,346,363,382,383).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/08/06 09:01
L21	2251	l19 and @ay<"2004"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/06 09:01
L22	2429	l20 and @ay<"2004"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/06 09:01
S1	2	(("4,516,973") or ("4,111,204")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/16 13:27

S3	0	Wo0149344	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 08:54
S4	1	("3680560").PN.	US-PGPUB; USPAT	OR	OFF	2008/10/03 08:56
S5	202	NAKAZAWA-HAJIME$.in. or TAKIMOTO-HIROAKI$.in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT;	OR	ON	2008/10/03 10:38
S6	49	(("3616914") or ("3785342") or ("3807431") or ("3826192") or ("3909409") or ("4013127") or ("4022257") or ("4034422") or ("4243214") or ("4271544") or ("4444148") or ("4534315") or ("4536902") or ("4615810") or ("4620451") or ("4757902") or ("4758339") or ("4790834") or ("4838432") or ("4899399") or ("4923614") or ("4954997") or ("5013307") or ("5279258") or ("5280140") or ("5289858") or ("5363807") or ("5485637") or ("5545560") or ("5555728") or ("5558654") or ("5592900") or ("5665236") or ("5676827") or ("5902159") or ("5904183") or ("5910243") or ("5921292") or ("6006373") or ("6053314") or ("6055845") or ("6059402") or ("6059402") or ("6115855") or ("6116780") or ("6119528") or ("6134945") or ("6155679") or ("6177020") or ("RE29297")).PN.	US-PGPUB; USPAT	OR	ON	2008/10/03 10:41
S8	2969	(604/82,85,87,88,89,93.01,319,322,327,328).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/03 11:24
S9	3472	(141/98,114,313,318,346,363,382,383).CCLS.	US-PGPUB; USPAT	OR	ON	2008/10/03 11:24
S10	2236	S8 and @ay<"2004"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 11:24
S11	2425	S9 and @ay<"2004"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 11:24
S12	1439	S10 and (bag canister capsule chamber cover covering covered coverer container compartment reservoir pack packer packed packing packable package packaged packager packaging packagable chamber chambered chambering) same (elastic elastically elastomer elastomeric elastomerically extendible extensible flexible flexibility pliable pliability resilient resiliency resiliency rubberlike rubber rubbery rubberlike springy springlike stretch stretchy stretchable yielding yieldable deformed deformer deform deformable deforming deformable)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 11:34
S13	170	S10 and (bag canister capsule chamber cover covering covered coverer container compartment reservoir pack packer packed packing packable package packaged packager packaging packagable chamber chambered chambering) same (elastic elastically elastomer elastomeric elastomerically extendible extensible flexible flexibility pliable pliability resilient resiliency resiliency rubberlike rubber rubbery rubberlike springy springlike stretch stretchy stretchable yielding yieldable deformed deformer deform deformable deforming deformable) same (permeable pervious gauzy porous porose spongelike spongy)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 11:35
S14	1031	S10 and (bag canister capsule chamber cover covering covered coverer container compartment reservoir pack packer packed packing packable package packaged packager packaging packagable chamber chambered chambering) same (suction suctioner suctioned suctioning suctionable suck sucker sucked sucking vacuum vacuumer vacuumed vacuuming vacuumable (negative positive) adj pressure pump pumped pumper pumping pumpable aspirate aspirated aspirator aspirater aspirating aspiration)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 11:41

S15	906	S10 and (bag canister capsule chamber cover covering covered coverer container compartment reservoir pack packer packed packing packable package packaged packager packaging packagable chamber chambered chambering) with (suction suctioner suctioned suctioning suctionable suck sucker sucked sucking vacuum vacuumer vacuumed vacuuming vacuumable (negative positive) adj pressure pump pumped pumper pumping pumpable aspirate aspirated aspirator aspirater aspirating aspiration)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 11:42
S16	859	S15 and (bag canister capsule chamber cover covering covered coverer container compartment reservoir pack packer packed packing packable package packaged packager packaging packagable chamber chambered chambering) with (collect collecter collected collecting collectable collection gather gatherer gathero gathered gathering gatherable receive receiver receivable reception drain drainer drained draining drainable contain container contained containing containable accumulate accumulater accumulator accumulated accumulating accumulatable accumulation hold holder held holding holdable store storrer storer stored storing storable transfer transferrer transferer transferor transferred transferring transferable)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 11:42
S17	217	S16 and (check "one-way" "one way") adj valve	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 11:42
S18	202	S17 not S13	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 11:43
S20	1733	S10 and (bag baggie pocket pocketed pocketing pouch purse receptacle sac sack tote case casing container cover$3 enclosure jacket sheath shell skin vesicle wrap wrapped wrapping wrapper) with (collect collecter collector collected collecting collectable collection gather gatherer gatherer gathered gathering gatherable receive receiver received receivable reception drain drainer drained draining drainable contain container contained containing containable accumulate accumulater accumulator accumulated accumulating accumulatable accumulation hold holder held holding holdable store storrer storer stored storing storable transfer transferrer transferer transferor transferred transferring transferable)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 11:44
S21	320	S20 and (check "one-way" "one way") adj valve	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 11:44
S22	139	S21 and (hard hardened inflexible rigid ridgid solid stiff strong) with (box holder repository vessel receptacle bin case casing encased chest canister capsule chamber cover covering covered coverer container compartment reservoir tank pack packer packed packing packable package packaged packager packaging packagable chamber chambered chambering)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 11:45
S23	122	S22 not S13	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 11:45
S32	164	("1360809" | "1948263" | "2465685" | "2730282" | "2784717" | "2815025" | "2886036" | "3000492" | "3143109" | "3175553" | "3491748" | "3515135" | "3537109" | "3542031" | "3556101" | "3575170" | "3601119" | "3602223" | "3661144" | "3669815" | "3680560" | "3683894" | "3704709" | "3768478" | "3814098" | "3982538" | "3982539" | "4063556" | "4111204" | "4215732" | "4379455" | "4397643" | "4419903" | "4772256" | "4821896" | "4870975" | "5002534" | "5269924" | "5470324" | "5713879"). PN. OR ("3648698" | "3833000" | "4111204" | "4516973" | "6056730").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/03 11:58

S33	134	S32 and @ay<"2004"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 11:59
S35	20300	(bag canister capsule chamber cover covering covered coverer container compartment reservoir pack packer packed packing packable package packaged packager packaging packagable chamber chambered chambering) with (axial center central centric centroidal equidistant inside inmost inner interior intermediate middle middlemost midmost midway within) same (elastic elastically elastomer elastomeric elastomerically extendible extensible flexible flexibility pliable pliability resilient resiliency rubberlike rubber rubbery rubberlike springy springlike stretch stretchy stretchable yielding yieldable deformed deformer deform deformable deforming deformable) and (check "one-way" "one way") adj valve	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 12:38
S36	5536	S35 and (blood patient medical therapy therapeutic hospital surgery surgical)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 12:40
S37	2605	S36 and (hard hardened inflexible rigid ridgid solid stiff strong) with (box holder repository vessel receptacle bin case casing encased chest canister capsule chamber cover covering covered coverer container compartment reservoir tank pack packer packed packing packable package packaged packager packaging packagable chamber chambered chambering)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 12:40
S38	626	S37 and (bag canister capsule chamber cover covering covered coverer container compartment reservoir pack packer packed packing packable package packaged packager packaging packagable chamber chambered chambering) same (permeable pervious gauzy porous porose spongelike spongy)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 12:40
S41	519	S38 and (bag baggie pocket pocketed pocketing pouch purse receptacle sac sack tote case casing container cover$3 enclosure jacket sheath shell skin vesicle wrap wrapped wrapping wrapper) with (collect collecter collector collected collecting collectable collection gather gatherer gatheror gathered gathering gatherable receive receiver received receivable reception drain drainer drained draining drainable contain container contained containing containable accumulate accumulator accumulated accumulating accumulatable accumulation hold holder held holding holdable store storrer storer stored storing storable transfer transferrer transferer transferor transferred transferring transferable)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 12:41
S42	515	S41 and (bag canister capsule chamber cover covering covered coverer container compartment reservoir pack packer packed packing packable package packaged packager packaging packagable chamber chambered chambering) with (collect collecter collector collected collecting collectable collection gather gatherer gatheror gathered gathering gatherable receive receiver received receivable reception drain drainer drained draining drainable contain container contained containing containable accumulate accumulater accumulator accumulated accumulating accumulatable accumulation hold holder held holding holdable store storrer storer stored storing storable transfer transferrer transferer transferor transferred transferring transferable)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 12:41
S43	296	S42 and (bag canister capsule chamber cover covering covered coverer container compartment reservoir pack packer packed packing packable package packaged packager packaging packagable chamber chambered chambering) same (elastic elastically elastomer elastomeric elastomerically extendible extensible flexible flexibility pliable pliability resilient resiliency rubberlike rubber rubbery rubberlike springy springlike stretch stretchy stretchable yielding yieldable deformed deformer deform deformable deforming deformable) same (permeable pervious gauzy porous porose spongelike spongy)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 12:42

S44	160	S43 and @ay<"2004"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 12:42
S46	277	("0965694" | "1360809" | "1948263" | "2397257" | "2465685" | "2597715" | "2730282" | "2784717" | "2815025" | "2815621" | "2845929" | "2886036" | "2913220" | "2970042" | "2986367" | "2999500" | "3000492" | "3032037" | "3085425" | "3115138" | "3143109" | "3163544" | "3175553" | "3274758" | "3491748" | "3507395" | "3515135" | "3537109" | "3542031" | "3556101" | "3575170" | "3601119" | "3602223" | "3648698" | "3661144" | "3669815" | "3680560" | "3683894" | "3685517" | "3699815" | "3704709" | "3719197" | "3768478" | "3773211" | "3784039" | "3814098" | "3833000" | "3845765" | "3855997" | "3863624" | "3889682" | "3908657" | "3965902" | "3982538" | "3982539" | "4013076" | "4048994" | "4058123" | "4063556" | "4098434" | "4111204" | "4112947" | "4275732" | "4276170" | "4278456" | "4306557" | "4379455" | "4380845" | "4397643" | "4402687" | "4419903" | "4516973" | "4573983" | "4573992" | "4642088" | "4700861" | "4735613" | "4772256" | "4821896" | "4850964" | "4869398" | "4870975" | "4871662" | "4976707" | "4976708" | "5002529" | "5002534" | "5049273" | "5074839" | "5098418" | "5112323" | "5130015" | "5207638" | "5269924" | "5470324" | "5713879").PN. OR ("3648698" | "3833000" | "3946739" | "4111204" | "4397643" | "4516973" | "5275585" | "5386735" | "5437836" | "6056730").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/03 12:50
S47	113	S46 not S33	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 12:50
S48	82	S47 and @ay<"2004"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 12:50
S49	28	("3032037" | "3115138" | "3845765" | "4048994" | "4058123" | "4112947" | "4516973" | "4573992" | "4642088" | "4700861" | "4735613" | "4850964" | "4869398" | "4976707" | "4976708" | "5002529" | "5074839" | "5098418" | "5112323" | "5207638"). PN. OR ("5275585").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/03 14:15
S50	36	("1245845" | "2074223" | "3115138" | "3291151" | "3398743" | "3572340" | "3592365" | "3774611" | "3779243" | "3782384" | "3809086").PN. OR ("4058123").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/03 14:18
S51	43	("3032037" | "3115138" | "3845765" | "4048994" | "4058123" | "4112947" | "4516973" | "4573992" | "4642088" | "4700861" | "4735613" | "4850964" | "4869398" | "4976707" | "4976708" | "5002529" | "5074839" | "5098418" | "5112323" | "5207638"). PN. OR ("5785700").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/03 14:20
S52	21	S51 not (S49 S50)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/03 14:20
S53	10	(("4855064") or ("5185007") or ("RE25129") or ("3654924") or ("6342048") or ("4425114") or ("4187860") or ("4303193") or ("4379452") or ("4040959")).PN.	US-PGPUB; USPAT	OR	OFF	2008/10/05 06:54
S54	13	("2907326" | "3340869" | "3785367" | "3867923").PN. OR ("4187860").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/05 06:54

S55	464	(bag baggie pocket pocketed pocketing pouch purse receptacle sac sack) with) (collect collecter collector collected collecting collectable collection gather gatherer gatheror gathered gathering gatherable receive receiver received receivable reception drain drainer drained draining drainable contain container contained containing containable accumulate accumulator accumulated accumulating accumulatable accumulation hold holder held holding holdable store storer storer stored storing storable transfer transferrer transferor transferred transferring transferable) with blood and (coagulant anticoagulant) with (divide divided divider dividing division border bordered bordering boundary boundaries bounding compartment fraction fractioned fractioning fragment fragmented fragmenting fragmentary partition partitioned partitioner partitioning part portion portioned portioning portionable section sectioned sectioning sector sectored sectoring sectorable segment segmented segmenting segmentable split splitter splitting splittable subdivide subdivided subdivision subdividing element zone zoned zoning)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/05 06:59
S56	374	S55 and @ay<"2004"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/05 06:59
S57	318	S56 and (pressure pressurized pressure differential force forcing forced)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/05 07:00
S58	240	S56 and (pressure pressurized pressure differential force forcing forced) with (divide divided divider dividing division border bordered bordering boundary boundaries bounding compartment fraction fractioned fractioning fragment fragmented fragmenting fragmentary partition partitioned partitioner partitioning part portion portioned portioning portionable section sectioned sectioning sector sectored sectoring sectorable segment segmented segmenting segmentable split splitter splitting splittable subdivided subdivision subdividing element zone zoned zoning)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/05 07:01
S59	174	S56 and (remix remixer remixed remixing remixible remixable remixture remixable remiscible mix mixer mixed mixing mixible mixable mixture miscible admix admixer admixed admixing admixible admixable admixture blend blender blended blending blendible blendable merge merger merged merging mergible mergable mix adj up) with (divide divided divider dividing division border bordered bordering boundary boundaries bounding compartment fraction fractioned fractioning fragment fragmented fragmenting fragmentary partition partitioned partitioner partitioning part portion portioned portioning portionable section sectioned sectioning sector sectored sectoring sectorable segment segmented segmenting segmentable split splitter splitting splittable subdivide subdivided subdivision subdividing element zone zoned zoning)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/05 07:01
S60	117	S58 and (remix remixer remixed remixing remixible remixable remixture remixable remiscible mix mixer mixed mixing mixible mixable mixture miscible admix admixer admixed admixing admixible admixable admixture blend blender blended blending blendible blendable merge merger merged merging mergible mergable mix adj up) with (divide divided divider dividing division border bordered bordering boundary boundaries bounding compartment fraction fractioned fractioning fragment fragmented fragmenting fragmentary partition partitioned partitioner partitioning part portion portioned portioning portionable section sectioned sectioning sector sectored sectoring sectorable segment segmented segmenting segmentable split splitter splitting splittable subdivided subdivision subdividing element zone zoned zoning)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/05 07:01
S61	2	("2002/0138066").URPN.	USPAT	OR	ON	2008/10/05 07:37

S62	1	"20040078023"	USPAT	OR	ON	2008/10/05 07:38
S63	2	"20040078023"	US-PGPUB; USPAT	OR	ON	2008/10/05 07:38
S64	1	("2004/0078023").URPN.	USPAT	OR	ON	2008/10/05 07:39
S65	12	(("6752777") or ("4985153") or ("4795448") or ("4740202") or ("4985153") or ("3328255") or ("6730054") or ("4466888") or ("2950716") or ("7335334") or ("7204958") or ("3399040") or ("4781707")).PN.	US-PGPUB; USPAT	OR	OFF	2008/10/06 08:17
S66	7	S65 and (check "one-way" "one way") adj valve	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 08:17
S67	6	S65 and (check "one-way" "one way") adj valve with (gas air gases gasses)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 08:18
S68	10	bag and blood and (check "one-way" "one way") adj valve with (gas air gases gasses) with (permeable pervious porous porose)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 08:20
S69	39	("1844342" | "3042038" | "3533400" | "3827562" | "3833013" | "4116646" | "4136693" | "4177808" | "4237880" | "4269222" | "4340479" | "4355638" | "4372306" | "4413990" | "4512771" | "4650458" | "4722732" | "4775482" | "4861617" | "4880548" | "4898581" | "4925572" | "4994022" | "5069671" | "5126054" | "5217627" | "5269917" | "5364526" | "5451321" | "5545339" | "5562638" | "5674200" | "5779674" | "5863436" | "5902281").PN. OR ("2002/0029021" | "6193689" | "6336916").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/06 08:28
S70	33	S69 and @ay< "2004"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 08:28
S71	0	S70 and valve with (gas air gases gasses) with (permeable pervious porous porose)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 08:32
S72	14	S70 and valve with (gas air gases gasses)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 08:32
S73	15	S70 and (valve valved valving) with (gas air gases gasses)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 08:33
S74	13	(("4795448") or ("5620428") or ("5683371") or ("5807230") or ("5914047") or ("6494869") or ("6626877") or ("4740202") or ("4172448") or ("4466888") or ("4054523") or ("4306557") or ("3863634")).PN.	US-PGPUB; USPAT	OR	OFF	2008/10/06 09:50
S75	4	S74 and (cover covered covering coverer coverable coat coated coater coating coatable envelope enveloped enveloper enveloping overlay overlayer overlaid overlayed overlaying layering layering layerer layerable layering sheeted sheeting sheeter sheetable sheeting) with (gas air gases gasses)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 09:50
S76	11	S74 and (cover covered covering coverer coverable coat coated coater coating coatable envelope enveloped enveloper enveloping overlay overlayer overlaid overlayed overlaying layering layering layerer layerable layering sheeted sheeting sheeter sheetable sheeting bag pouch)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 09:51

S77	103	(US-20030229305-$ or US-20020092580-$ or US-20030019539-$ or US-20020124906-$ or US-20020048552-$ or US-20020074362-$ or US-20030067520-$ or US-20020138066-$ or US-20040078023-$ or US-20020029021-$).did. or (US-4516973-$ or US-4111204-$ or US-3680560-$ or US-4013127-$ or US-4615810-$ or US-5289858-$ or US-6155679-$ or US-3648698-$ or US-3833000-$ or US-4232673-$ or US-4344432-$ or US-4870975-$ or US-4976707-$ or US-5205820-$ or US-5269924-$ or US-5350989-$ or US-6056730-$ or US-6071095-$ or US-6569133-$ or US-6755807-$ or US-6800074-$ or US-7022113-$ or US-7063688-$ or US-3780738-$ or US-4551141-$ or US-4573992-$).did. or (US-5342329-$ or US-5772644-$ or US-6152902-$ or US-3845795-$ or US-4458733-$ or US-5199609-$ or US-5394908-$ or US-5772402-$ or US-6220311-$ or US-6923223-$ or US-3590888-$ or US-5280300-$ or US-3556101-$ or US-3946739-$ or US-4275732-$ or US-4397643-$ or US-4655754-$ or US-5275585-$ or US-5386735-$ or US-5437836-$ or US-5458586-$ or US-3983872-$ or US-5876387-$ or US-6635028-$ or US-3983872-$ or US-4952210-$ or US-5672167-$).did. or (US-6773099-$ or US-3908667-$ or US-3965902-$ or US-4058123-$ or US-4112947-$ or US-4402687-$ or US-4799924-$ or US-4850964-$ or US-4869398-$ or US-D305065-$ or US-D344331-$ or US-5945004-$ or US-6537495-$ or US-3845765-$ or US-5496299-$ or US-5885261-$ or US-5024653-$ or US-5785700-$ or US-6364864-$ or US-7374678-$ or US-7425304-$ or US-4187860-$ or US-3867923-$ or US-4497406-$ or US-4617009-$ or US-4645486-$ or US-4425114-$).did. or (US-5837905-$ or US-6193689-$ or US-6336916-$ or US-4116646-$ or US-4136693-$ or US-4177808-$ or US-4237880-$ or US-4512771-$ or US-4413990-$ or US-4466888-$).did. or (US-3115138-$).did. or (WO-2004110522-$ or EP-1642603-$).did.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/10/10 09:54
S78	5	S77 and (coagulate coagulant coagulating coagulated coagulator coagulater)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/10 09:54
S79	13	(("5879378") or ("5339830") or ("5854076") or ("RE36054") or ("5888826") or ("5916813") or ("5958716") or ("6077233") or ("6159741") or ("6189370") or ("4434802") or ("3963349") or ("4034601")).PN.	US-PGPUB; USPAT	OR	OFF	2008/10/10 10:01
S82	1	(US-6077233-$).did.	USPAT	OR	ON	2008/10/10 10:05
S83	1	S82 and (bag capsule chamber cover covering covered coverer container compartment reservoir pack packer packed packing packable package packaged packager packaging packagable chamber chambered chambering pouch)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/10 10:05
S84	1	S83 and (coagulate coagulant coagulating coagulated coagulator coagulater)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/10 10:06
S85	14	("3912455" | "4181121" | "4296748" | "4551308" | "4604894" | "5047211" | "5051239" | "5078704" | "5302348" | "5339830" | "5735834").PN. OR ("6077233").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/10 10:09
S86	9	S85 and (coagulate coagulant coagulating coagulated coagulator coagulater coagulation)and (bag capsule chamber cover covering covered coverer container compartment reservoir pack packer packed packing packable package packaged packager packaging packagable chamber chambered chambering pouch)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/10 10:10
S87	1	("6,200,532").PN.	US-PGPUB; USPAT	OR	OFF	2008/10/10 10:13
S88	16	("4629926" | "5026348" | "5892144").PN. OR ("6200532").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/10 10:14
S89	3	(("3680560") or ("5876387") or ("6056730")).PN.	US-PGPUB; USPAT	OR	OFF	2009/07/31 07:12

S90	11	(("4388922" or "4004590") or ("6056731") or ("4681571") or ("5185007") or ("5624417") or ("4465483") or ("4525166") or ("3814098") or ("4059113") or ("5470324")).PN.	US-PGPUB; USPAT	OR	OFF	2009/07/31 07:29
S91	23	("3270790" | "3429313" | "3625216" | "3646935" | "3680560" | "3685517" | "3699815").PN. OR ("3814098").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 07:38
S92	33	("3051175" | "3084691" | "3429313" | "3556101" | "3572340"). PN. OR ("3685517").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 07:40
S93	24	("2597715" | "2999500" | "3032037").PN. OR ("3556101"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 07:41
S94	3122	(604/82,85,87,88,89,93.01,319,322,327,328).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/07/31 07:52
S95	2251	S94 and @ay<"2004"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 07:53
S96	232	S95 and (bag pouch pocket liner lining) with (fold$3 accordion pleat$3 expand$3 bunch$3 adj up compact$2 compress$3 reduc $3 adj size)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 07:54
S97	1	("4,111,204").PN.	US-PGPUB; USPAT	OR	OFF	2009/07/31 07:58
S98	17	("3424218" | "4084593" | "4126167" | "4265243" | "4319573" | "4435171" | "4443219").PN. OR ("4551141").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 08:00
S99	63	S95 and (bag pouch pocket liner lining) with (roll$3 compact$3 collaps$4) not S96	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 08:04
S100	17	("2847007" | "2999500" | "3848628" | "4111204" | "4275732" | "4306557" | "4346711" | "4430084" | "4522623" | "4772256"). PN. OR ("5876387").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 08:08
S101	26	("2999500").URPN.	USPAT	OR	ON	2009/07/31 08:11
S102	28	("0965694" | "2597715" | "2815621" | "2845929" | "2999500" | "3085425" | "3274758" | "3507395" | "3648698" | "3699815" | "3773211" | "3855997" | "3908657" | "3965902" | "4013076" | "4275732" | "4278456" | "4380845" | "4871662").PN. OR ("5386735").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 08:13
S103	43	("2689065" | "2991916" | "2999500" | "3153414" | "3188056" | "3389833").PN. OR ("3767078").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 08:19
S104	17	("3424218" | "4084593" | "4126167" | "4265243" | "4319573" | "4435171" | "4443219").PN. OR ("4551141").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 09:14
S105	72	("3363627" | "3683913" | "3783870" | "3866608" | "3896733" | "3993067" | "4006745" | "4014329" | "4015603" | "4018224" | "4033345" | "4047526" | "4058123" | "4105031" | "4111204" | "4112947" | "4112948" | "4112949" | "4195633" | "4270089" | "4289158" | "4296748" | "4347946" | "4356823" | "4419093" | "4425125" | "4439189" | "4439190" | "4443220" | "4445884" | "4453937" | "4465483" | "4468226" | "4469484" | "4484908" | "4487606" | "4500308" | "4507120" | "4515283" | "4516973" | "4519796" | "4522623" | "4540413" | "4544370" | "4564359" | "4573992" | "4578060" | "4619647" | "4631050" | "4650477" | "4772256" | "4781707" | "4798578" | "4838872" | "4846800" | "4857042" | "4898572" | "4909780" | "4923438" | "4963135" | "5019060" | "5149325" | "Re29877").PN. OR ("5382244"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 09:26
S106	8	("4850964" | "5002529" | "5160333" | "5207638" | "5382244" | "D347891" | "D367110" | "D367764").PN. OR ("D383837"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 09:27
S107	32	("1959365" | "2699167" | "2950717" | "3048171" | "3223289" | "4033345" | "4424053").PN. OR ("4500308").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 09:32

S108	192	S95 and (volume capacity space room) with (extra excess additional reserv$2 surplus oversize) not (S97 S98 S99 S100 S101 S102 S103 S104 S105 S106 S107)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 09:46
S109	5	("3009498" | "4257535" | "4295566" | "5536469").PN. OR ("5593396").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 09:48
S110	5	("3009498" | "4257535" | "4295566" | "5536469").PN. OR ("5593396").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/04 17:04
S111	3123	(604/82,85,87,88,89,93.01,319,322,327,328).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/08/04 17:04
S112	2251	S111 and @ay<"2004"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/04 17:04
S113	232	S112 and (bag pouch pocket liner lining) with (fold$3 accordion pleat$3 expand$3 bunch$3 adj up compact$2 compress$3 reduc $3 adj size)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/04 17:04
S114	1	("4,111,204").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/04 17:04
S115	17	("3424218" | "4084593" | "4126167" | "4265243" | "4319573" | "4435171" | "4443219").PN. OR ("4551141").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/04 17:04
S116	63	S112 and (bag pouch pocket liner lining) with (roll$3 compact $3 collaps$4) not S113	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/04 17:04
S117	17	("2847007" | "2999500" | "3848628" | "4111204" | "4275732" | "4306557" | "4346711" | "4430084" | "4522623" | "4772256"). PN. OR ("5876387").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/04 17:04
S118	27	("2999500").URPN.	USPAT	OR	ON	2009/08/04 17:04
S119	28	("0965694" | "2597715" | "2815621" | "2845929" | "2999500" | "3085425" | "3274758" | "3507395" | "3648698" | "3699815" | "3773211" | "3855997" | "3965902" | "4013076" | "4275732" | "4278456" | "4380845" | "4871662").PN. OR ("5386735").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/04 17:04
S120	43	("2689065" | "2991916" | "2999500" | "3153414" | "3188056" | "3389833").PN. OR ("3767078").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/04 17:04
S121	17	("3424218" | "4084593" | "4126167" | "4265243" | "4319573" | "4435171" | "4443219").PN. OR ("4551141").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/04 17:04
S122	72	("3363627" | "3683913" | "3783870" | "3866608" | "3896733" | "3993067" | "4006745" | "4014329" | "4015603" | "4018224" | "4033345" | "4047526" | "4058123" | "4105031" | "4111204" | "4112947" | "4112948" | "4112949" | "4195633" | "4278089" | "4289158" | "4296748" | "4347946" | "4356823" | "4419093" | "4425125" | "4439189" | "4439190" | "4443220" | "4445884" | "4453937" | "4465483" | "4468226" | "4469484" | "4484908" | "4487606" | "4500308" | "4507120" | "4515283" | "4516973" | "4519796" | "4522623" | "4540413" | "4544370" | "4564359" | "4573992" | "4578060" | "4619647" | "4631050" | "4650477" | "4772256" | "4781707" | "4798578" | "4838872" | "4846800" | "4857042" | "4898572" | "4909780" | "4923438" | "4963135" | "5019060" | "5149325" | "Re29877").PN. OR ("5382244"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/04 17:04
S123	8	("4850964" | "5002529" | "5160333" | "5207638" | "5382244" | "D347891" | "D367110" | "D367764").PN. OR ("D383837"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/04 17:04
S124	32	("1959365" | "2699167" | "2950717" | "3048171" | "3223289" | "4033345" | "4424053").PN. OR ("4500308").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/04 17:04

S125	192	S112 and (volume capacity space room) with (extra excess additional reserv$2 surplus oversize) not (S114 S115 S116 S117 S118 S119 S120 S121 S122 S123 S124)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/04 17:04
S126	32	("1959365" | "2699167" | "2950717" | "3048171" | "3223289" | "4033345" | "4424053").PN. OR ("4500308").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/04 17:04
S127	8	("4850964" | "5002529" | "5160333" | "5207638" | "5382244" | "D347891" | "D367110" | "D367764").PN. OR ("D383837").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/04 17:04
S128	72	("3363627" | "3683913" | "3783870" | "3866608" | "3896733" | "3993067" | "4006745" | "4014329" | "4015603" | "4018224" | "4033345" | "4047526" | "4058123" | "4105031" | "4111204" | "4112947" | "4112948" | "4112949" | "4195633" | "4278089" | "4289158" | "4296748" | "4347946" | "4356823" | "4419093" | "4425125" | "4439189" | "4439190" | "4443220" | "4445884" | "4453937" | "4465483" | "4468226" | "4469484" | "4484908" | "4487606" | "4500308" | "4507120" | "4515283" | "4516973" | "4519796" | "4522623" | "4540413" | "4544370" | "4564359" | "4573992" | "4578060" | "4619647" | "4631050" | "4650477" | "4772256" | "4781707" | "4798578" | "4838872" | "4846800" | "4857042" | "4898572" | "4909780" | "4923438" | "4963135" | "5019060" | "5149325" | "Re29877").PN. OR ("5382244"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/04 17:04
S129	17	("3424218" | "4084593" | "4126167" | "4265243" | "4319573" | "4435171" | "4443219").PN. OR ("4551141").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/04 17:04
S130	43	("2689065" | "2991916" | "2999500" | "3153414" | "3188056" | "3389833").PN. OR ("3767078").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/04 17:04
S131	28	("0965694" | "2597715" | "2815621" | "2845929" | "2999500" | "3085425" | "3274758" | "3507395" | "3648698" | "3699815" | "3773211" | "3855997" | "3908657" | "3965902" | "4013076" | "4275732" | "4278456" | "4380845" | "4871662").PN. OR ("5386735").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/04 17:04
S132	27	("2999500").URPN.	USPAT	OR	ON	2009/08/04 17:04
S133	17	("2847007" | "2999500" | "3848628" | "4111204" | "4275732" | "4306557" | "4346711" | "4430084" | "4522623" | "4772256"). PN. OR ("5876387").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/04 17:04
S134	63	S112 and (bag pouch pocket liner lining) with (roll$3 compact $3 collaps$4) not S113	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/04 17:04
S135	17	("3424218" | "4084593" | "4126167" | "4265243" | "4319573" | "4435171" | "4443219").PN. OR ("4551141").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/04 17:04
S136	1	("4,111,204").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/04 17:04
S137	232	S112 and (bag pouch pocket liner lining) with (fold$3 accordion pleat$3 expand$3 bunch$3 adj up compact$2 compress$3 reduc $3 adj size)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/04 17:04
S138	2251	S111 and @ay< "2004"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/04 17:04
S139	3123	(604/82,85,87,88,89,93.01,319,322,327,328).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/08/04 17:04
S140	24	("2597715" | "2999500" | "3032037").PN. OR ("3556101"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/04 17:04
S141	33	("3051175" | "3084691" | "3429313" | "3556101" | "3572340"). PN. OR ("3685517").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/04 17:04
S142	23	("3270790" | "3429313" | "3625216" | "3646935" | "3680560" | "3685517" | "3699815").PN. OR ("3814098").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/04 17:04

| S143 | 11 | (("4388922") or ("4004590") or ("6056731") or ("4681571") or ("5185007") or ("5624417") or ("4465483") or ("4525166") or ("3814098") or ("4059113") or ("5470324")).PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/04 17:04 |
| S144 | 3 | (("3680560") or ("5876387") or ("6056730")).PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/04 17:04 |

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